

FIG. 1

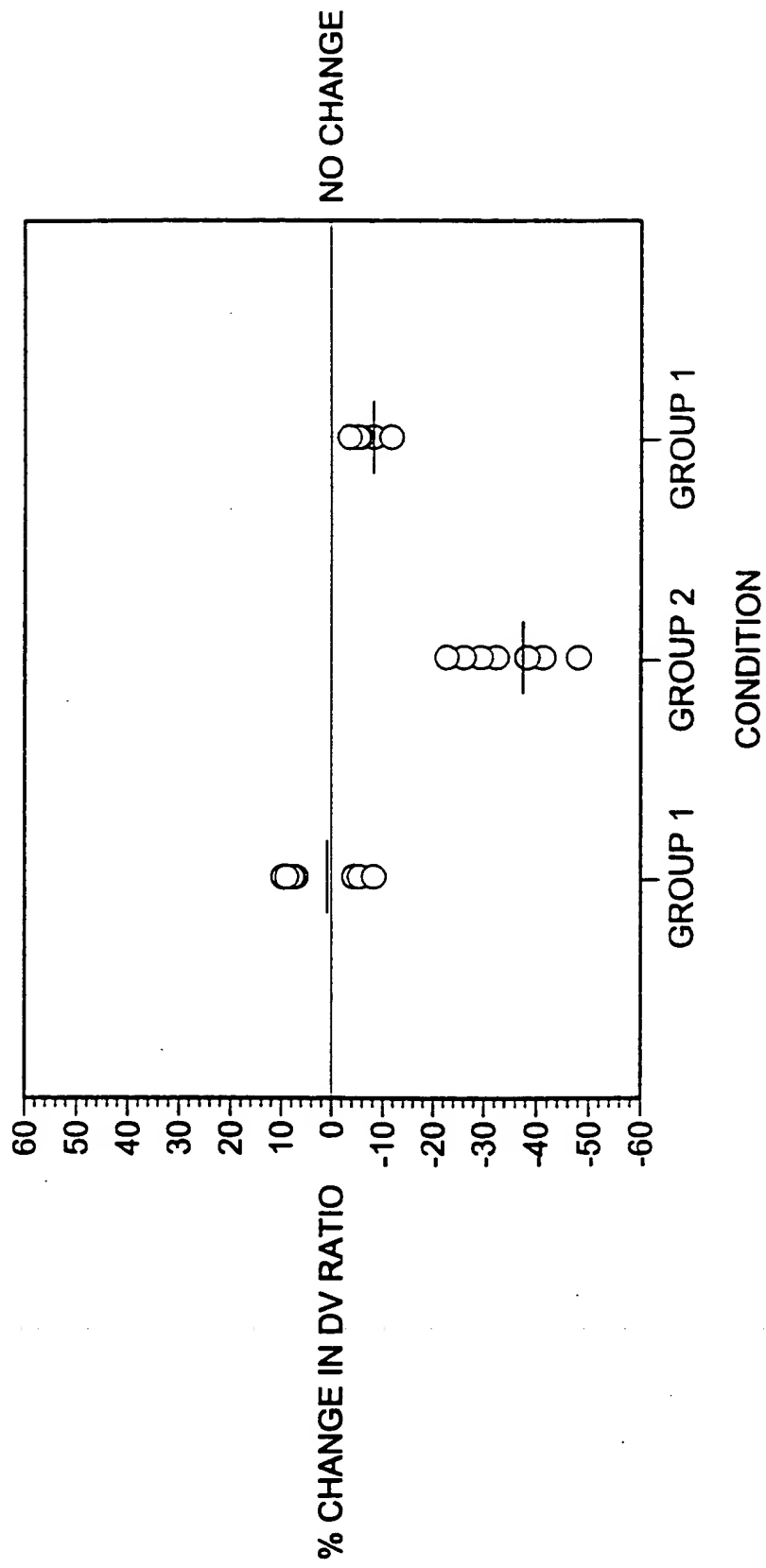


FIG. 2 TRANSAXIAL PARAMETRIC DV RATIO IMAGES OF THE NON-HUMAN PRIMATE BRAIN  
AS THE LEVEL OF THE CORPUS STRIATUM.

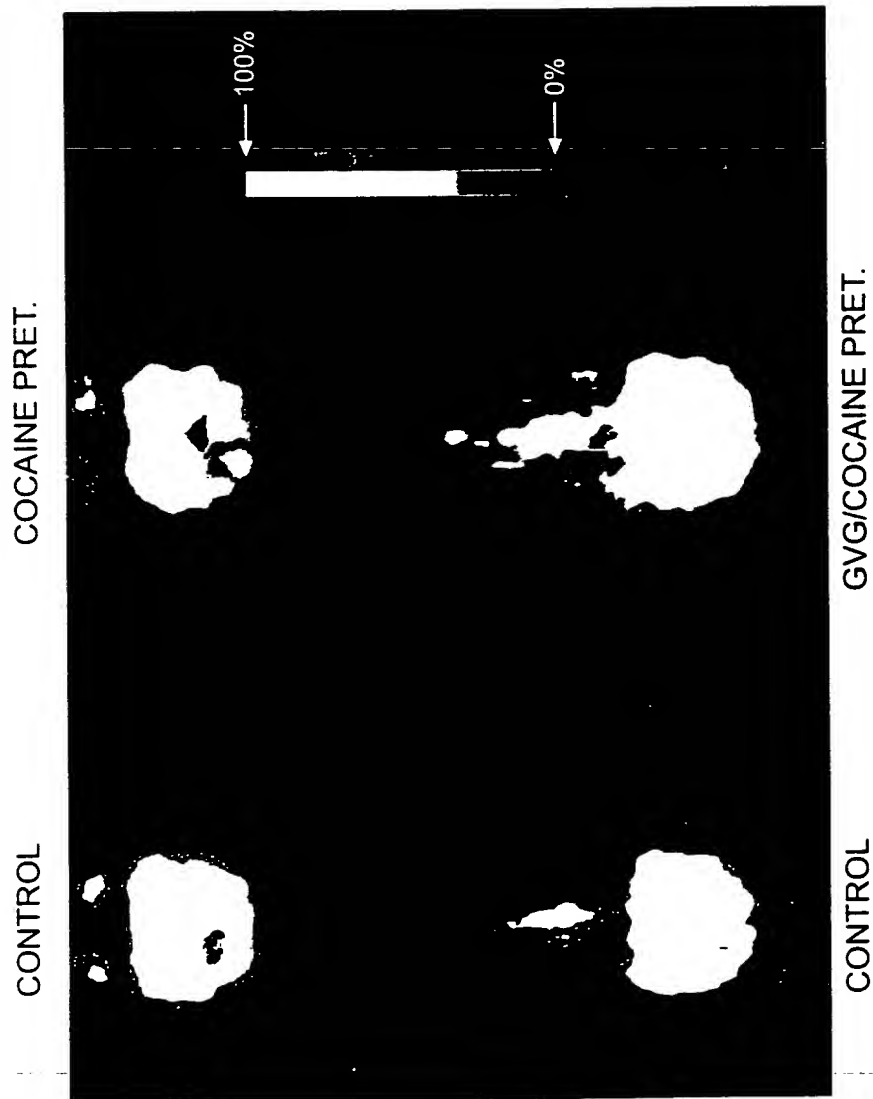


FIG. 3A

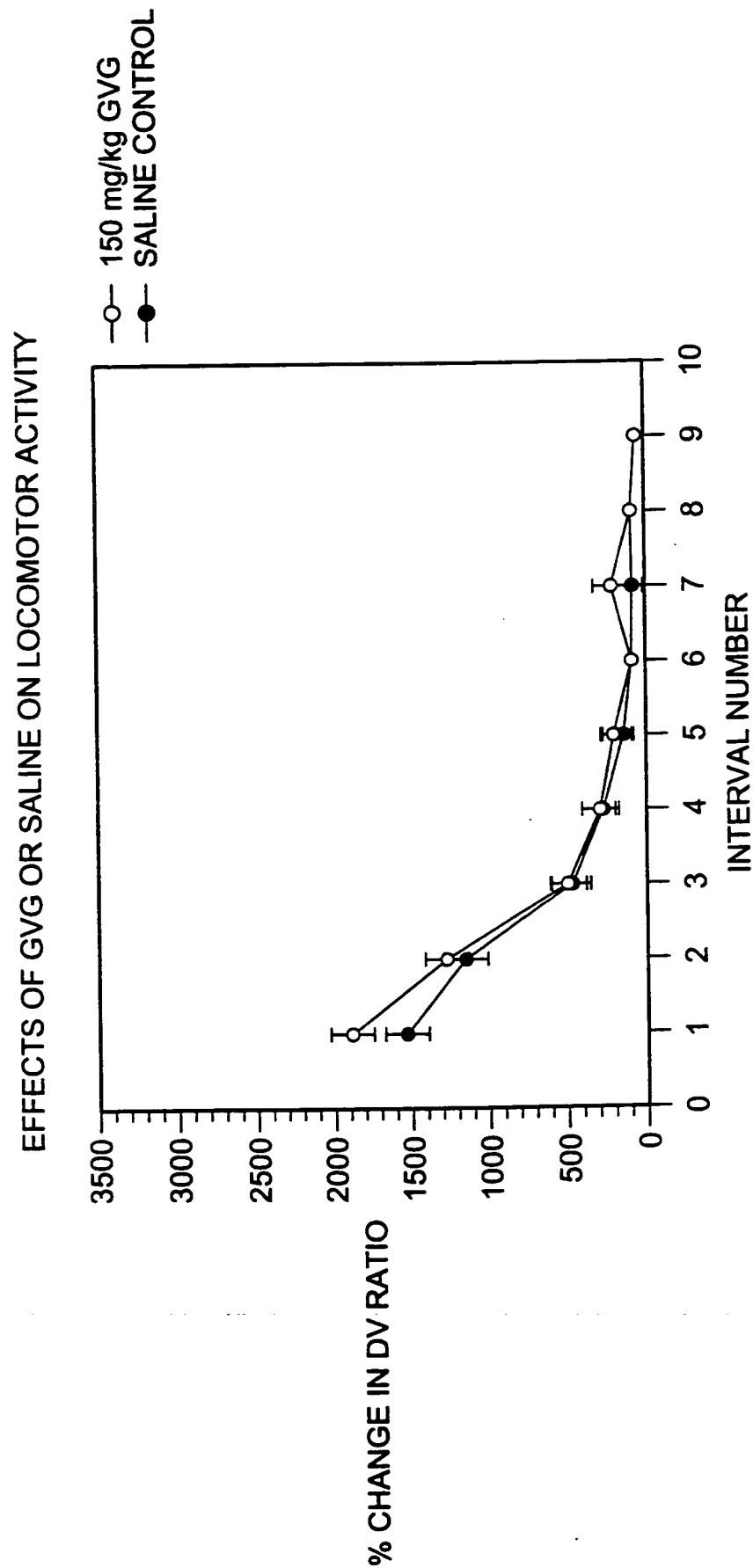
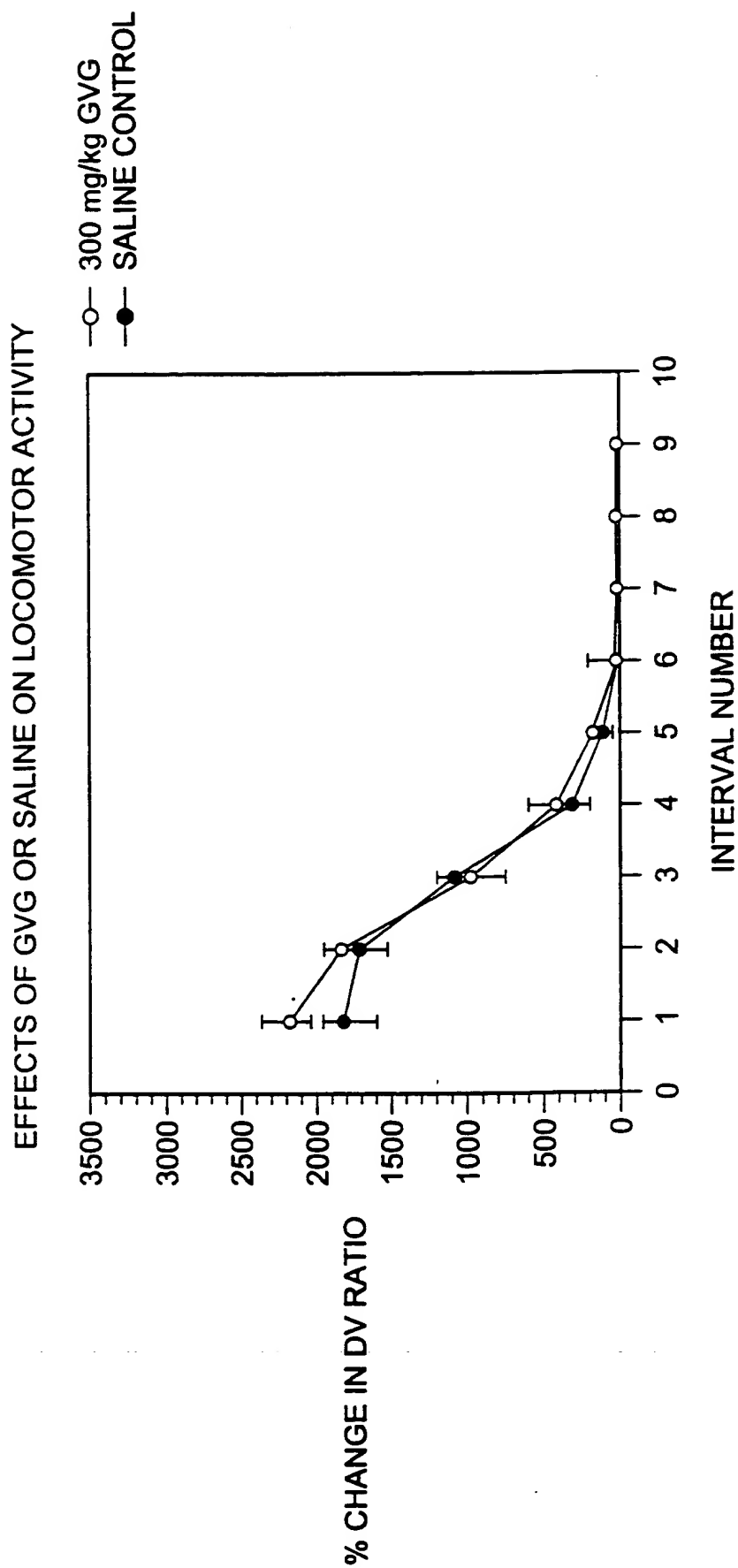
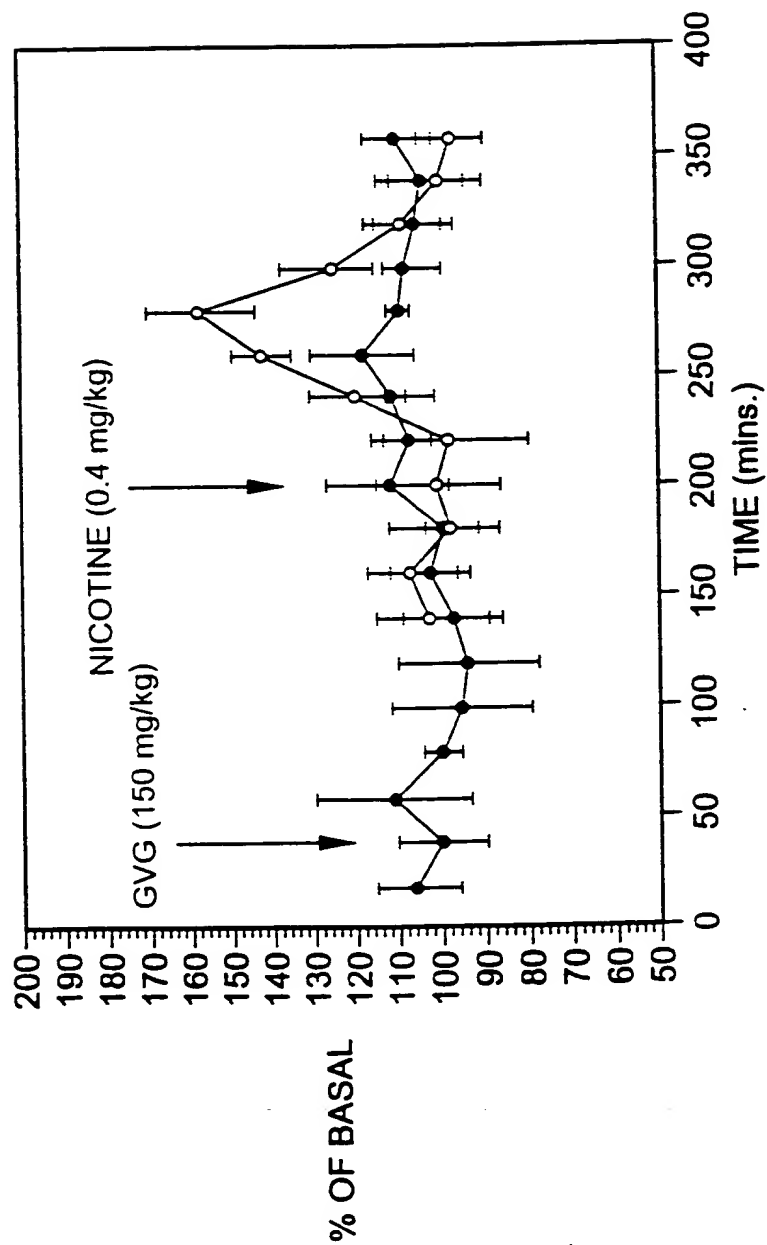


FIG. 3B



**FIG. 4** EFFECTS OF GVG ON NICOTINE-INDUCED EXTRACELLULAR DA



**FIG. 5A** EFFECTS OF (-)-NICOTINE ON EXTRACELLULAR NACC DA IN NAIVE FREELY MOVING RATS.

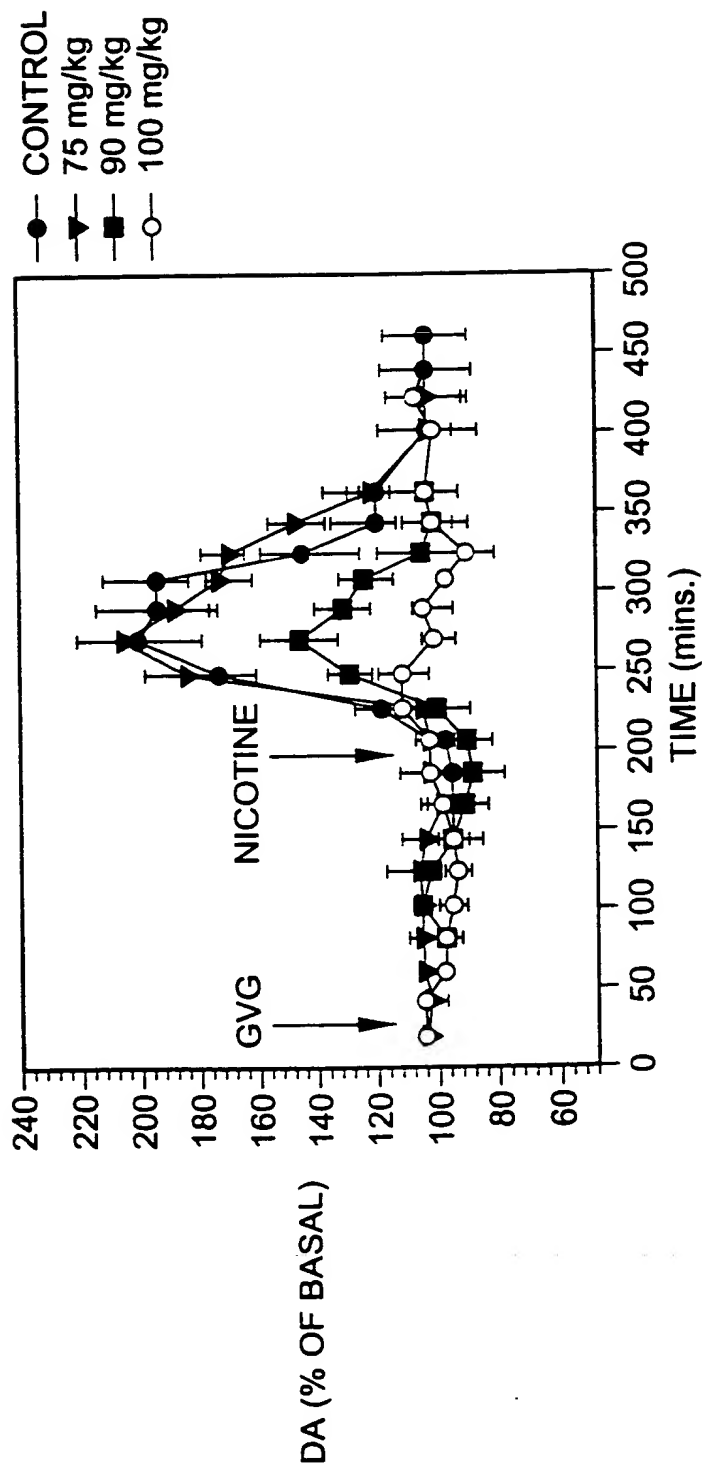


FIG. 5B

EFFECTS OF (-)-NICOTINE ON EXTRACELLULAR NACC DA IN CHRONICALLY TREATED FREELY MOVING RATS.

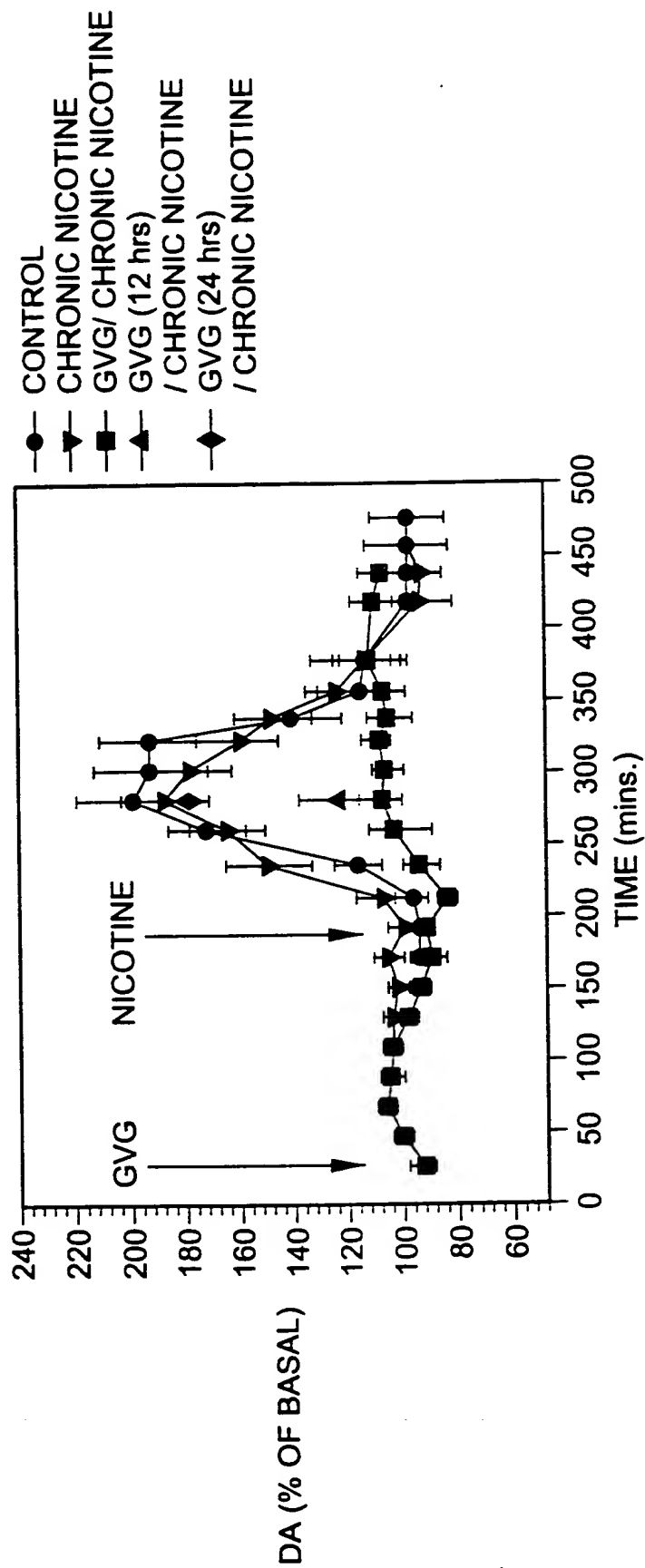


FIG. 6 EFFECTS OF METHAMPHETAMINE ON NACC DA

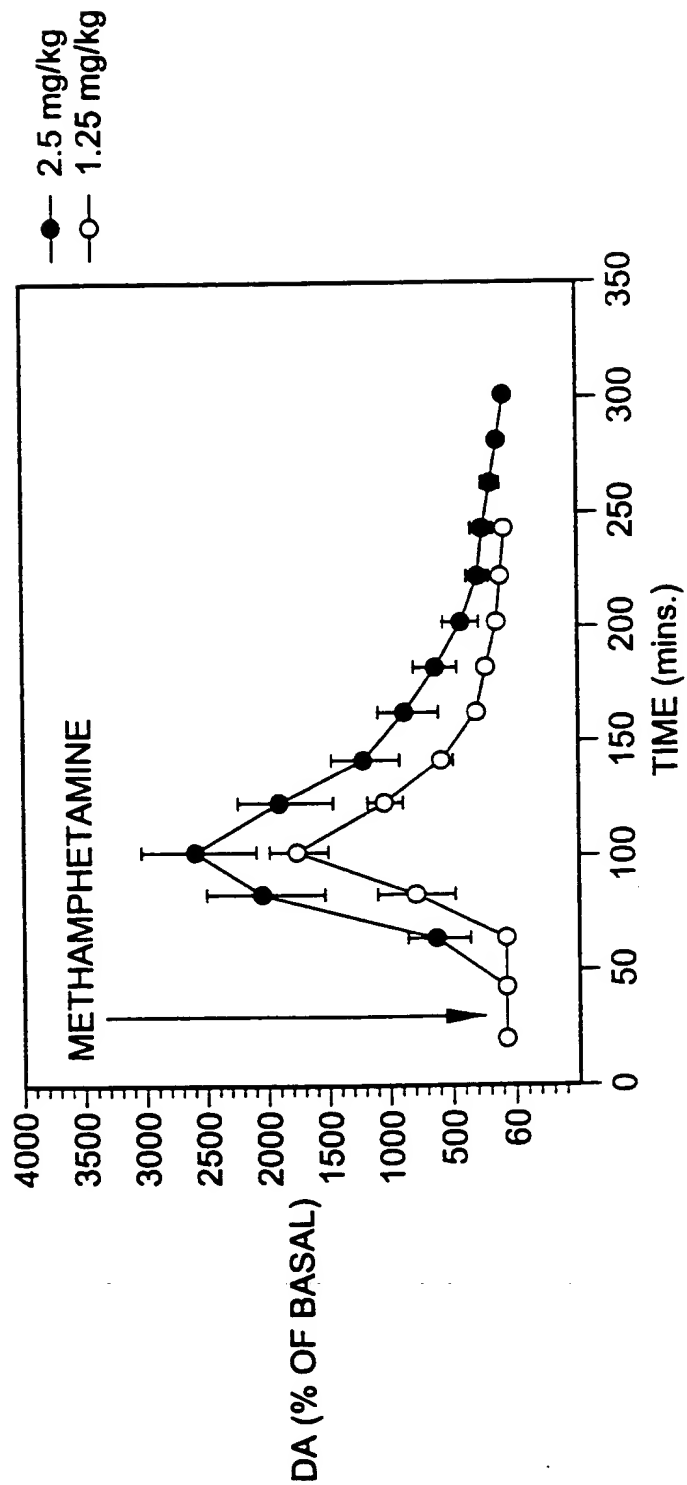
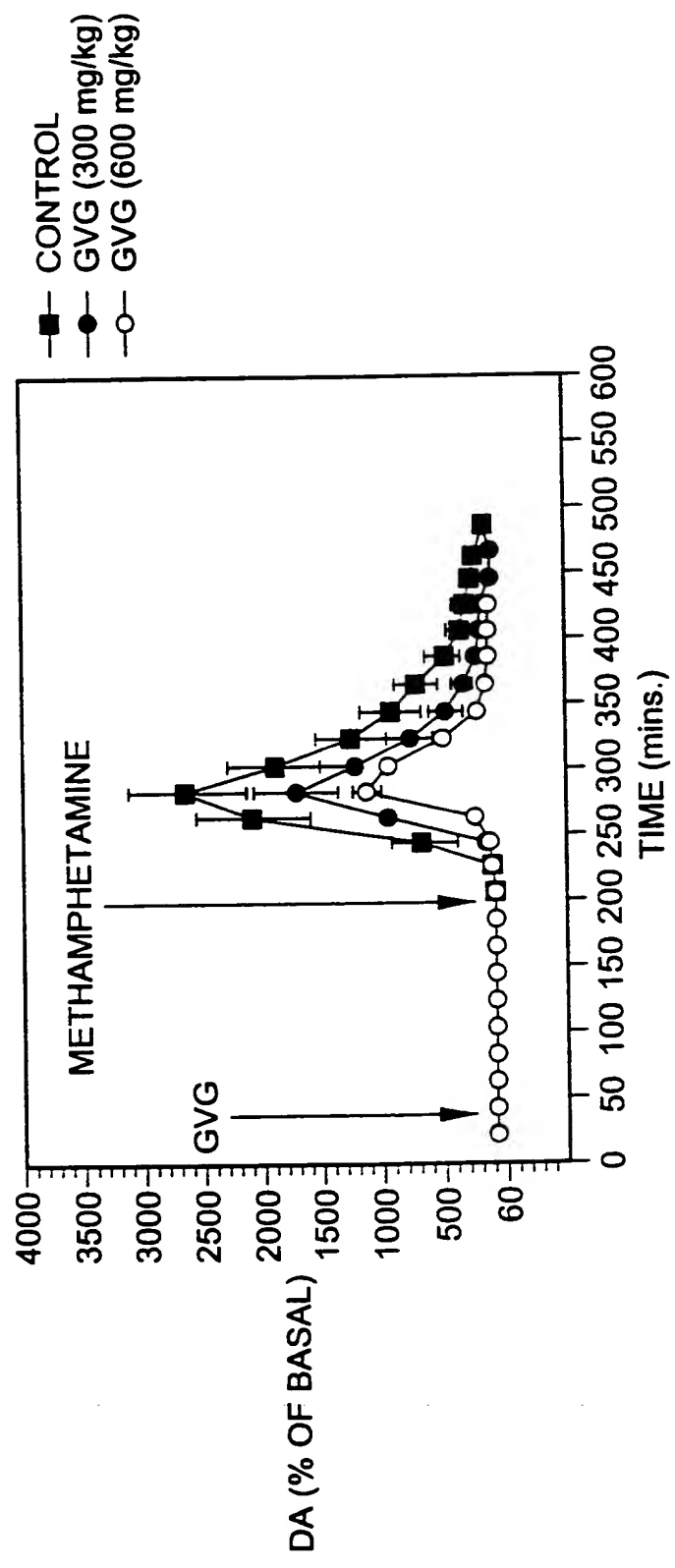




FIG. 7 EFFECTS OF GVG ON METHAMPHETAMINE INDUCED CHANGES IN DA IN NUC. ACC.



**FIG. 8** EFFECTS OF GVG ON ALCOHOL-INDUCED INCREASES IN NAc DA

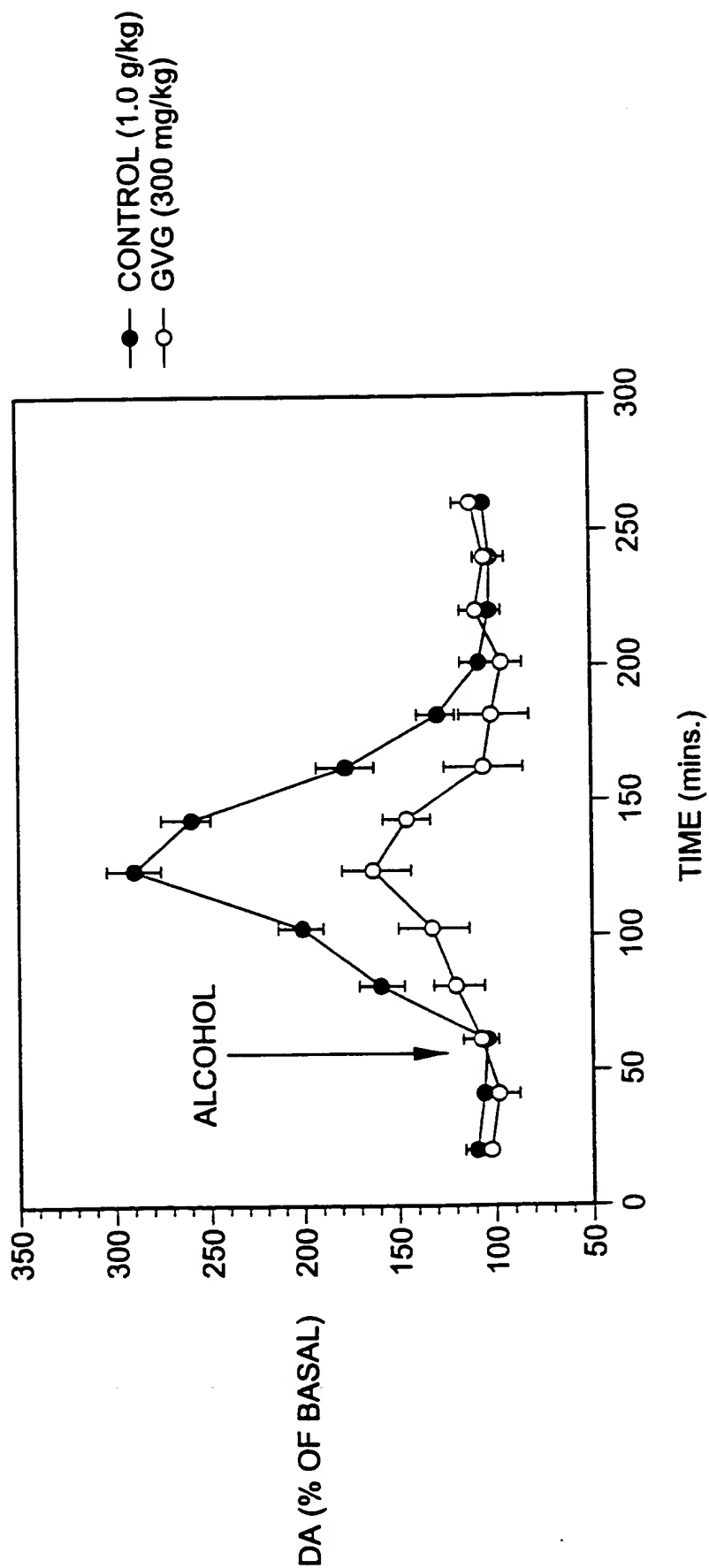
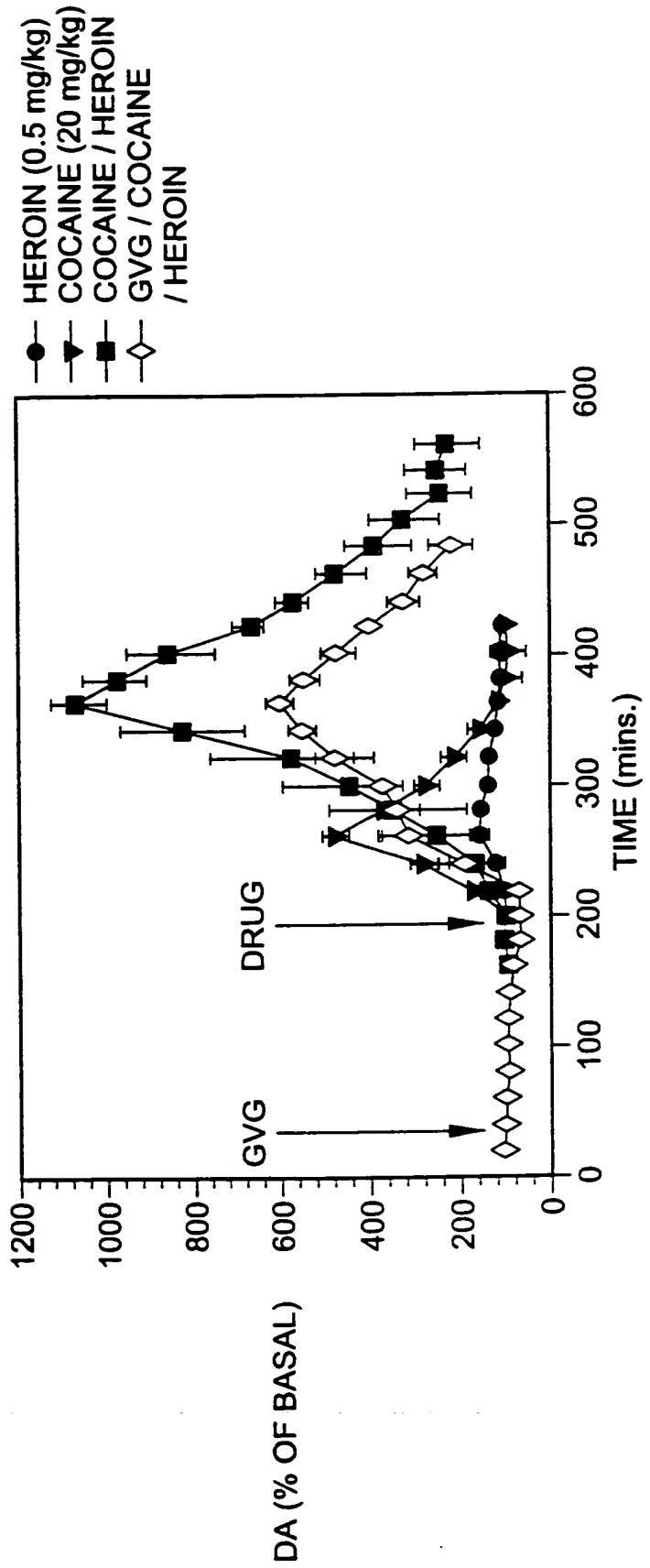
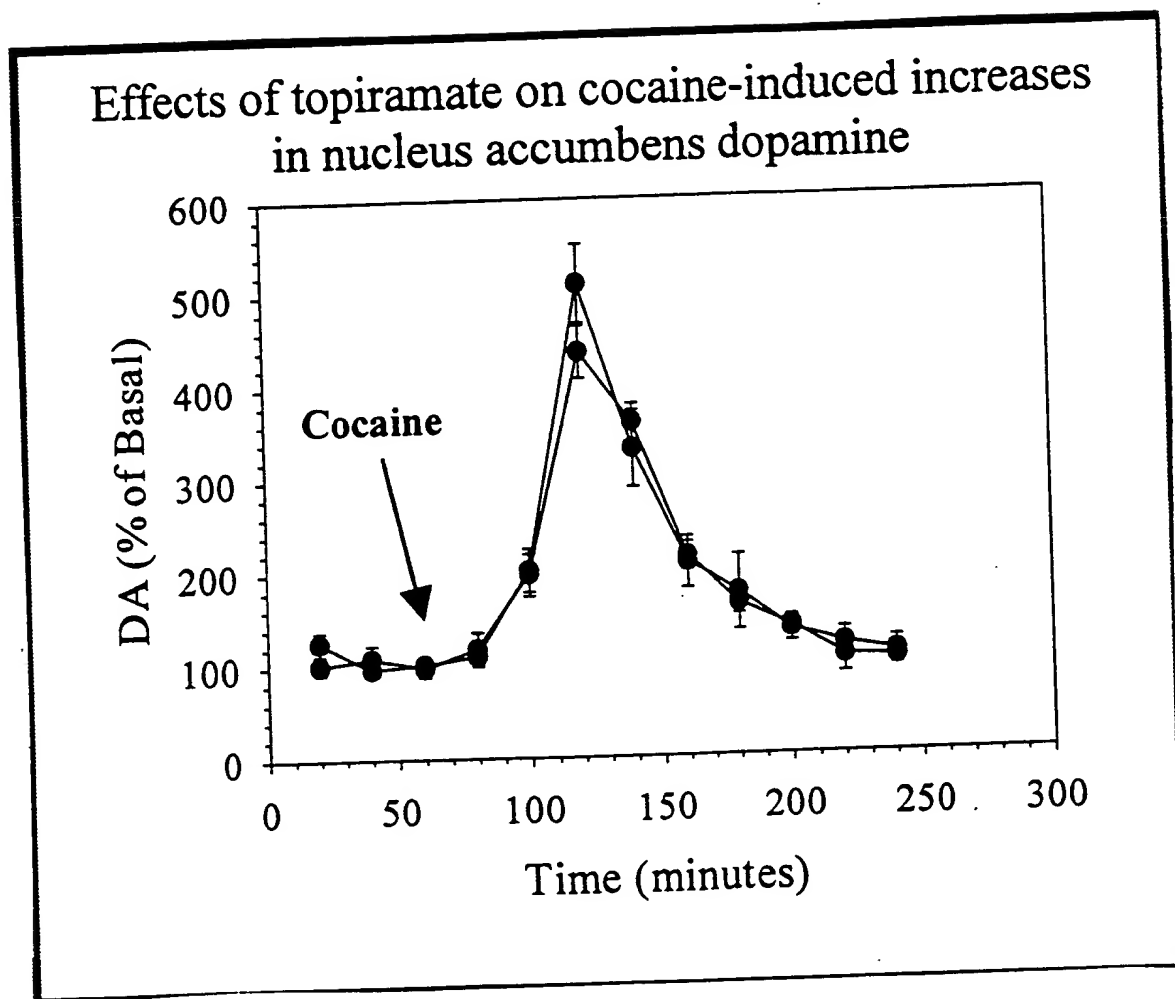


FIG. 9

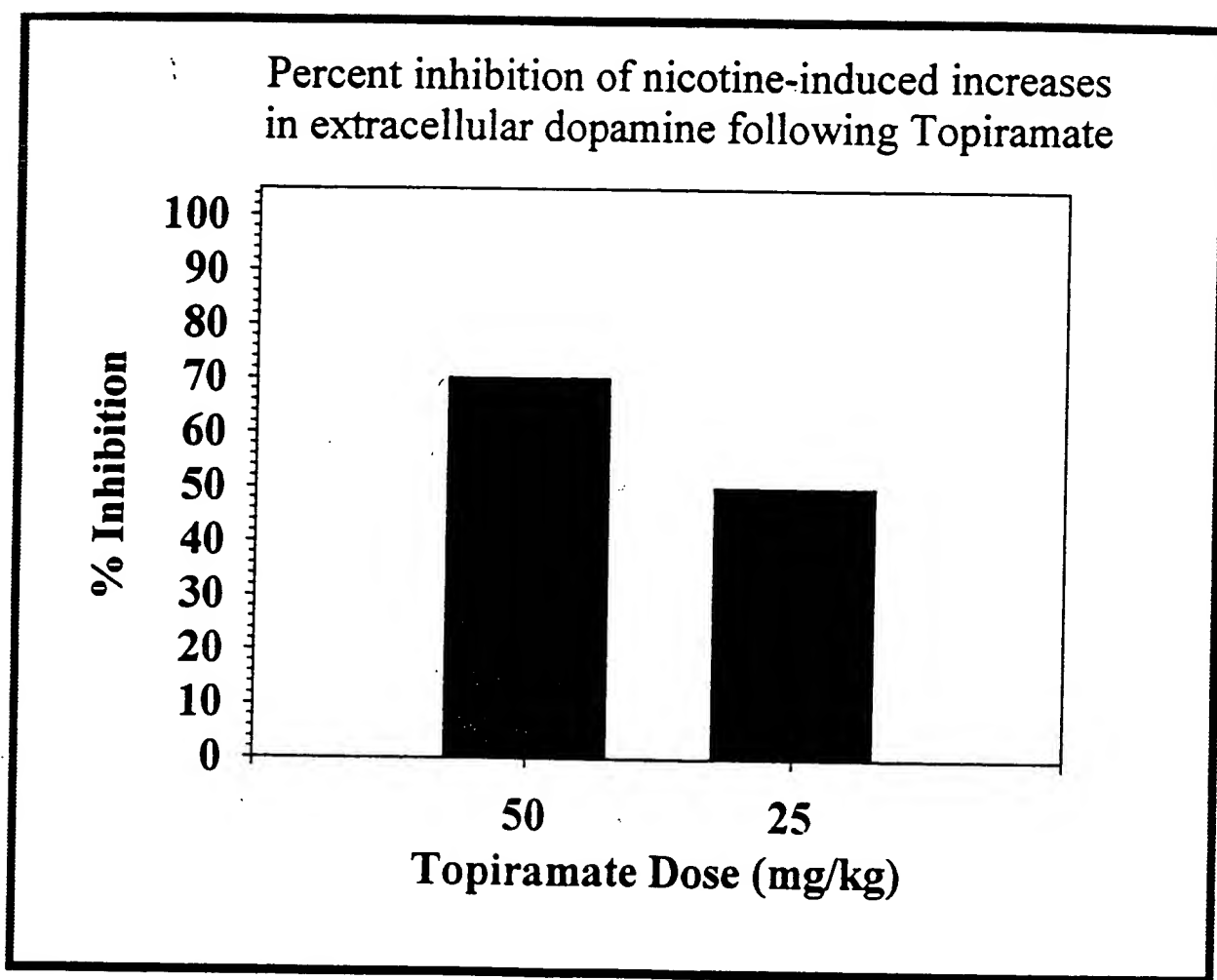
IN VIVO MICRODIALYSIS STUDIES IN FREELY MOVING RATS.



**FIG. 10**



**FIG. 11**



**FIG. 12**

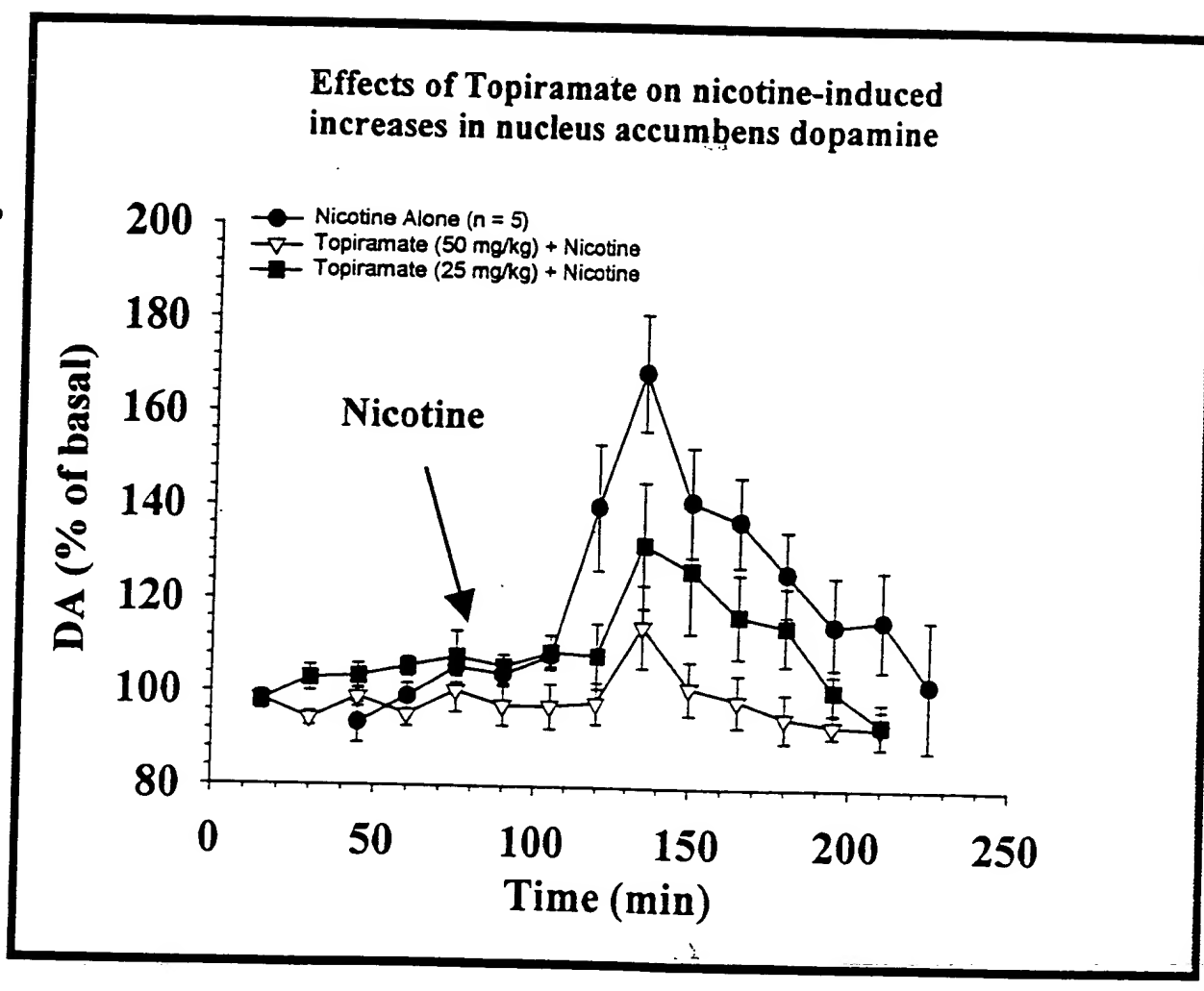


Fig. 13A

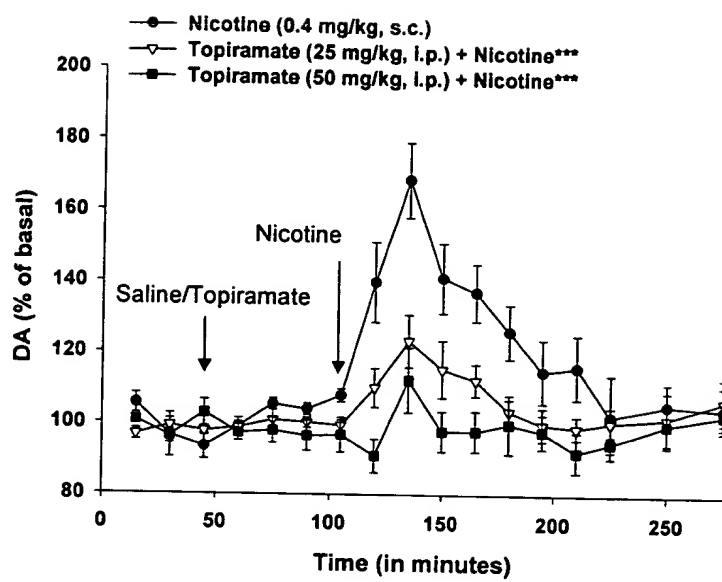






Fig. 13C

